

TELEPHONE (312) 258-5500



## SCHIFF HARDIN &amp; WAITE

PATENT DEPARTMENT

6600 SEARS TOWER

233 SOUTH WACKER DRIVE

CHICAGO, ILLINOIS 60606

GROUP ART UNIT: 3761

In re application of: Bennarsten et al.

SERIAL NO.: 09/733,064

EXAMINER: M. Mendoza

FILED: December 11, 2000

CONFIRMATION NO.: 2760

TITLE: "A HIGH FREQUENCY OSCILLATOR VENTILATOR"

## AMENDMENT "A"

Assistant Commissioner for Patents  
Washington D.C. 20231

SIR:

Transmitted herewith is an amendment in the above-identified application.

 No additional fee is required.

The fee has been calculated as shown below.

RECEIVED

DEC 30 2002

TECHNOLOGY CENTER R3700

CLAIMS AS AMENDED							
	(2) CLAIMS REMAINING AFTER AMENDMENT		(4) HIGHEST NO. PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEE	
TOTAL CLAIMS	*	MINUS	**	X	( ) X 9.00 ( ) X 18.00		
INDEP. CLAIMS	*	MINUS		X	( ) X 40.00 ( ) X 84.00		
Application amended to contain any multiple dependent claims not previously paid for.				( ) YES ( ) NO	( ) \$140.00 ( ) \$280.00 ONE TIME		
				TOTAL ADDITIONAL FEE FOR THIS AMENDMENT		\$0.00	

\* If the entry in Column 2 is less than the entry in Column 4, write "0" in Column 5.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20 write "20" in this space.

- Applicants petition the Commissioner of Patents and Trademarks to extend this time for response to the Office Action dated \_\_\_\_\_ for \_\_\_\_\_ months so that the period for response is extended to \_\_\_\_\_. A check in the amount of \$\_\_\_\_\_ is attached to cover the cost of the extension. Any deficiency or overpayment should be charged or credited to deposit account No. 501519. A duplicate copy of this sheet is enclosed.
- A check in the amount of \$\_\_\_\_\_ is attached.
- A check for \$\_\_\_\_\_ accompanying IDS under 37 CFR 1.97(c) is attached
- A check for \$\_\_\_\_\_ and Petition for Consideration of IDS under 37 CFR 1.97(d) is attached.
- The Commissioner is hereby authorized to charge any additional fees which may be required, or to credit any overpayment to account No. 501519. A duplicate of this sheet is enclosed.

When phoning re this application, please call (312) 258-5500.

SCHIFF HARDIN &amp; WAITE (Customer Number: 26574)

Patent Department  
BY Steven H. Noll (28,982)I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on December 16, 2002.

Steven H. Noll

NAME OF APPLICANT'S ATTORNEY

Steven H. Noll

SIGNATURE

December 16, 2002

DATE



UNITED STATES PATENT AND TRADEMARK OFFICE

AMENDMENT "A"

APPLICANTS: Bennarsten et al. GROUP ART UNIT: 3761  
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In response to the Office Action dated September 23, 2002, Applicants herewith amend the application as follows.

**IN THE SPECIFICATION**

The paragraph beginning at page 10, line 8 has been amended as follows:

**IN THE CLAIMS**

Claim 1 has been amended as follows:

1. (Amended) A high-frequency oscillator (HFO) ventilator comprising;  
a first gas conduit having an opening adapted for gas connection with a patient's airways and a bias gas flow inlet and a bias flow outlet disposed to define therebetween a flow path for a bias gas within the first conduit;  
an oscillator for inducing pressure oscillations in gas within the first conduit to move said gas along a path intersecting the flow path for a bias gas alternately into and out of the opening at a predetermined high-frequency, said oscillator comprising an arrangement for alternately introducing a volume of additional gas, in addition to said bias\_gas into